

WHAT IS CLAIMED IS:

1. An image forming apparatus comprising:

a movable first image bearing member on which a toner image is formed; and

5 a movable second image bearing member having a contact part in contact with said first image bearing member, to which the toner image on said first image bearing member is transferred,

wherein the toner image on said second image  
10 bearing member is transferred onto a transferring material,

wherein a dot-shaped dot image formed of a toner different from the toner image is formable on said first image bearing member, and

15 wherein the dot image is variable according to a condition upon forming the toner image on said transferring material.

2. An image forming apparatus according to

20 claim 1, wherein an average printing ratio of the dot image varies according to the condition.

3. An image forming apparatus according to  
claim 1, wherein a dot distance of the dot images  
25 varies according to condition.

4. An image forming apparatus according to

claim 1, wherein a dot size of the dot image varies according to the condition.

5. An image forming apparatus according to  
5 claim 1, wherein the condition comprises a type of  
the transferring material.

6. An image forming apparatus according to  
claim 5, wherein a type of said transferring material  
10 is based on a surface property of said transferring  
material.

7. An image forming apparatus according to  
claim 1, wherein the condition comprises an image  
15 formation speed.

8. An image forming apparatus according to  
claim 7, wherein the image formation speed comprises  
a moving speed of said first image bearing member and  
20 said second image bearing member.

9. An image forming apparatus according to  
claim 7, wherein the toner image on said second image  
bearing member is transferred onto said transferring  
25 material at a transferring part and said image  
formation speed comprises a moving speed of the  
transferring material at the transferring part.

10. An image forming apparatus according to  
claim 7, wherein the toner image on said second image  
bearing member is transferred onto the transferring  
material, the toner image on the transferring  
5 material is fixed onto the transferring material at a  
fixing part, and the image formation speed comprises  
a moving speed of said transferring material at the  
fixing part.

10 11. An image forming apparatus according to  
claim 1, wherein the condition comprises an  
environment condition.

12. An image forming apparatus according to  
15 claim 1, wherein the condition comprises a condition  
of frequency of use of the image forming apparatus.

13. An image forming apparatus according to  
claim 1, wherein the condition comprises a condition  
20 of said toner image.

14. An image forming apparatus according to  
claim 1, wherein the dot image has a leading end on a  
downstream side of a leading end of the toner image  
25 and the dot image has a trailing end on an upstream  
side of a trailing end of the toner image in a moving  
direction of the first image bearing member.

15. An image forming apparatus according to  
claim 1, wherein the dot image is formed using a  
yellow toner.

5           16. An image forming apparatus according to  
claim 1, wherein the toner image is formed  
corresponding to each of a plurality of colors and  
said dot image is formed while overlapping with a  
first color toner image formed on the first image  
10 bearing member.

17. An image forming apparatus according to  
claim 1, wherein said first image bearing member and  
the second image bearing member differ in a moving  
15 speed at the contact part.

18. An image forming apparatus according to  
claim 1, wherein the first image bearing member  
comprises a photosensitive member and the second  
20 image bearing member comprises an intermediate  
transferring body.